
Environmental Engineer I(Job Id 10765)

Location: Pierre

Employment Type: Permanent Employee

Agency: Environment & Natural Resources

Post Date: 10/01/2018

Description

Job ID: 10765

Agency: Department of Environment and Natural Resources; Division of Environmental Services; Air Quality Program

Salary: \$24.19 per hour

Pay Grade: E1

Closing Date: Open Until Filled

For more information on the Department of Environment and Natural Resources, please visit <http://denr.sd.gov/>.

This position ensures the protection of South Dakota's air quality by implementing the state's air quality program as follows:

- conduct engineering reviews of permit applications, plans and specifications, modeling, existing air quality data, and air pollution control technology to determine if the proposed equipment and operations are capable of meeting all state and federal environmental requirements;
- model air emission sources to determine compliance with ambient air quality standards;
- write air quality permits that ensure state and federal environmental requirements are met;
- conduct inspections of a variety of operations and air pollution control technology at grain elevators, manufacturers, ethanol plants, electric peaking plants, coal-fired electric power plants, etc. to ensure permitted facilities are constructed in accordance with the approved plans and specifications and properly operated in compliance with the permit conditions;
- recommend corrective action where necessary to protect the state's natural resources;
- communicate and coordinate with other engineers, other agencies, and the public routinely;
- work within South Dakota's Emergency Operations Center during times when Governor declares an emergency;
- travel may occur once every other week, which may include several consecutive days in the field conducting inspections.

The Ideal Candidate Will Have:

Only applicants that possess a bachelor's/master's degree in chemical, civil, environmental, geological, mechanical, or related engineering field will be considered. Applicants that have successfully passed the Engineer-In-Training / Fundamentals of Engineering license or the ability to obtain the license are preferred.

Knowledge of:

- principles of environmental and natural resources engineering;
- principles and practices of the environmental control and natural resources fields;
- causes and control of air pollution;
- investigative procedures;
- technical report writing.

Skill to:

- use of computers and Microsoft Office products;
- communicate effectively.

Ability to:

- interpret and implement laws and regulations governing environmental and natural resources engineering procedures and practices;
- effectively plan, organize, and prioritize work activities to meet schedules and deadlines;
- establish and maintain effective working relationships with internal and external customers;
- make appropriate decisions by applying standards and available information to specific situations;
- communicate information clearly and concisely and develop ideas in a logical sequence;
- analyze problems and recommend solutions;
- understand and achieve department objectives.

VETERANS' PREFERENCE ELIGIBLE

The State of South Dakota offers paid employee health insurance plus ten paid holidays, generous vacation leave accrual, and medical, dental, vision, and other benefits. For more information visit <http://bhr.sd.gov/workforus/workbenefits.aspx>. This position is a member of Class A retirement under SDRS.

Apply at: <http://tinyurl.com/y9cpx2rw>

South Dakota Bureau of Human Resources
500 East Capitol

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Pierre, SD 57501-5070

Telephone: 605.773.3148 Fax: 605.773.4344

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